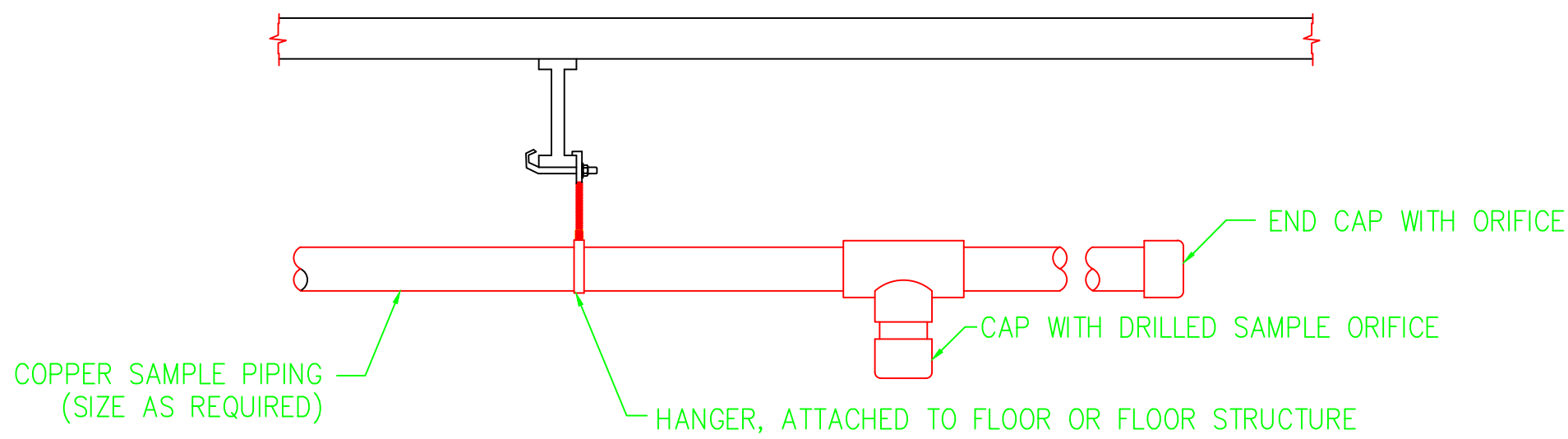
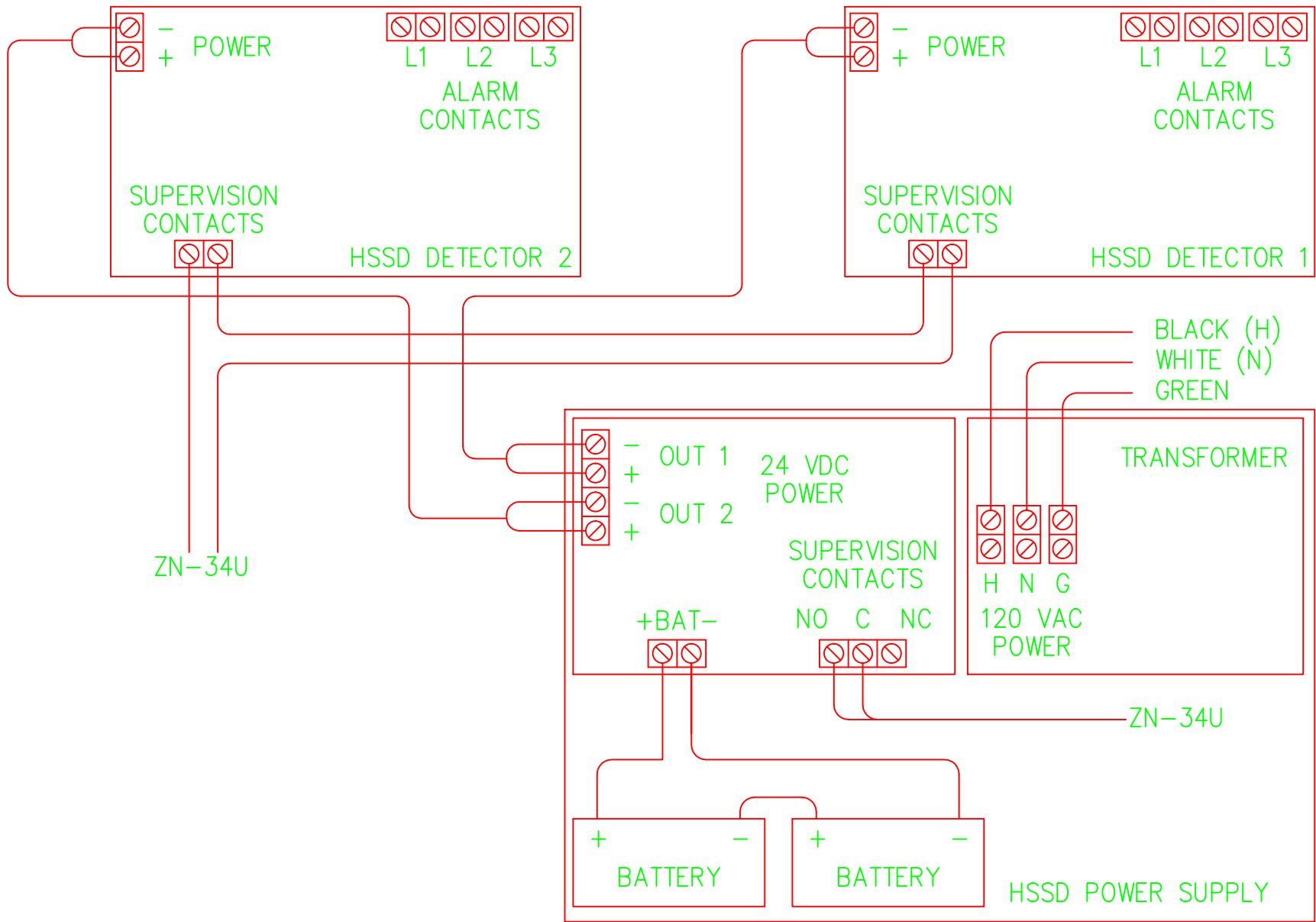


HSSD FIRE DETECTION SYSTEM ISOMETRIC DIAGRAMS  
NOT TO SCALE



HSSD FIRE DETECTION SYSTEM TYPICAL SUPPORT  
NOT TO SCALE



TYPICAL HSSD POWER AND DETECTOR SUPERVISION  
NOT TO SCALE

NOTES:

- 1) SUPPORT HSSD SAMPLE PIPING USING CLAMPS ANCHORED TO THE ROOF SYSTEM BEAMS AND IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. SPATIAL SPAN BETWEEN HANGERS SHALL NOT EXCEED 10'-0" ON CENTER.
- 2) HSSD SAMPLE PIPING SHALL BE PROVIDED FOR THE ENCLOSURE AND FOR EACH LEVEL WITHIN THE SPACE (AS A SEPARATE SYSTEM FROM THAT PROTECTING THE ENCLOSURE).
- 3) EACH HSSD DETECTOR SHALL BE MOUNTED WITH THE TOP OF THE DETECTOR AT 5'-0" AFF IN THE MAIN LEVEL.
- 4) OPERATION OF A LEVEL 1 OR LEVEL 2 ALARM FOR EITHER DETECTOR SHALL BE ANNUNCIATED AT THE DISPLAY LOCATED AT THE MAIN LEVEL. OPERATION OF A LEVEL 1 ALARM FOR THE HSSD SYSTEM PROTECTING THE ENCLOSURE SHALL RESULT IN THE OPERATION OF A YELLOW STROBE AND PULSING HORN. OPERATION OF A LEVEL 2 ALARM FOR THE HSSD SYSTEM PROTECTING THE ENCLOSURE SHALL RESULT IN THE OPERATION OF A BLUE STROBE AND STEADY HORN. OPERATION OF A LEVEL 3 ALARM FOR THE FOR THE HSSD SYSTEM PROTECTING THE ENCLOSURE SHALL OPERATE THE EMERGENCY POWER OFF TO THE ENCLOSURE. OPERATION OF A LEVEL 3 ALARM FOR THE FOR THE HSSD SYSTEM PROTECTING THE ENCLOSURE AND THE SPOT DETECTOR SHALL OPERATE THE FIRE SPRINKLER PREACTION VALVE. OPERATION OF A LEVEL 3 ALARM FOR ANY HSSD DETECTOR SHALL RESULT IN OPERATION OF THE BUILDING'S FIRE ALARM SYSTEM.